20

5

10

WE CLAIM:

1. A manufactured article treatment processing method, comprising the steps of:

reading out from a manufactured article being subjected to treatment information of component parts of the article and specific properties of the component parts;

extracting the component parts to be separated on the basis of predetermined specific properties serving as information for detachment and specific properties of the component parts; and

treating the component parts to be separated and other components parts through different process, respectively.

- 2. A manufactured article treatment processing method according to claim 1, wherein at least one characteristic as to whether to carry out recycle or not is utilized for decision as predetermined specific properties serving as information for detachment in the step of extracting the component parts to be separated.
- 3. A manufactured article treatment processing method according to claim 1, wherein the specific properties of the component parts is based on first image information while treating the component parts and second image information when the component parts are in an original state, and whether to carry out recycle or not is determined by utilizing both the

first and second image information in the step of extracting the component parts to be separated.

4. A manufactured article treatment processing system, comprising:

means for reading out from a manufactured article being subjected to treatment information of component parts of said article and specific properties of said component parts;

means for storing predetermined specific properties serving as information for separatement;

executing means for extracting said component parts to be separated on the basis of predetermined specific properties as stored and specific properties of said component parts of concern, to thereby determine different treatment procedures for the treatment of said component parts to be separated and for the treatment of other component parts, respectively;

first treating means for treating said component parts to be separated; and

second treating means for treating said other component parts.

5. A manufactured article treatment processing system according to claim 4, wherein at least one characteristic as to whether to carry out recycle or not is utilized for decision as predetermined specific properties serving as information in said executing means.

20

5

6. A manufactured article treatment processing system according to claim 4, wherein said specific properties of said component parts is based on first image information while treating said component parts and second image information when said component parts are in an original state, and whether to carry out recycle or not is determined by utilizing both said first and second image information, in said executing means.

5

DUL DAN HOO

20

25

7. A manufactured article treatment processing method, comprising the steps of:

reading specification information of component parts structuring the manufactured article out of database;

generating a treatment procedure in accordance with the specification information; and

a detecting present status information concerning treatment procedure of component parts concerned with a treatment when a part of the treatment cannot be executed while carrying out the treatment in accordance with the generated treatment procedure, and altering the treatment procedure in accordance with information concerning treatment procedure.

8. A manufactured article treatment processing method according to claim 7, wherein the present status information is a present installation state of the structural arrangement of components parts of the manufactured article.